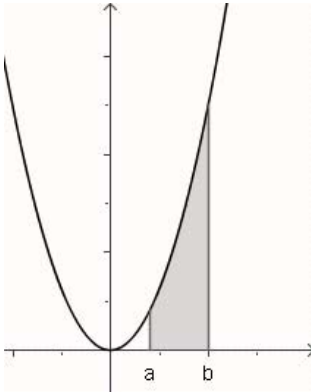


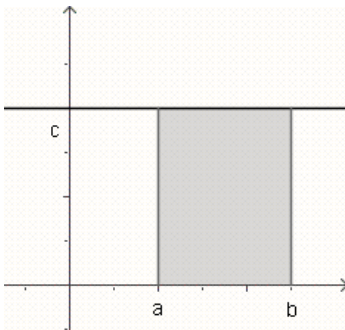
## Aufgaben zur Berechnung des bestimmten Integrals

1.  $f(x) = x^2$

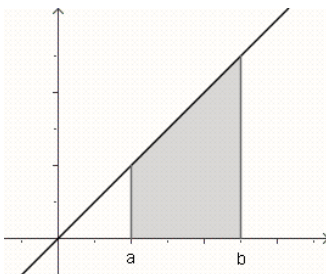
analog dem Beispiel oben gilt:  $\int_0^a x^2 dx = \frac{a^3}{3}$

Schreibweise:

2.  $f(x) = c$



3.  $f(x) = x$

allgemein gilt: